

Attn: Trades: Apprenticeship, Electrical Trades, and Facilities Maintenance Technology Students:

Effective Summer term, 2008 all TE (Trade Extension) course indicators have been changed to APR for Apprentice Students, ELT for Electrical Trade Students and FMT for Facilities Maintenance Students. Please use this cross over to find the new course numbers. For example, TE 9110 Intro to Facilities Maintenance is now FMT 100, Intro to Facilities Maintenance. Similarly, TE 9610 Electrical I: 1st Year/1st Term is now APR 121 Intro to Electricity and Circuits. If you have any questions you can call the office at 503-978-5650.

Manufacturing Plant Electrician

Old #	Old Course Title	New #	New Course Title
TE 9610	Electrical I: 1st Year/1st Term	APR 121	Introduction to Electricity and Circuits
TE 9611	Electrical II: 1st Year/2nd Term	APR 122	AC/DC Motors Principles
TE 9612	Electrical III: 1st Year/3rd Term	APR 123	AC Theory for Motors and Transformers
TE 9145	Electric Motor Control	APR 201	Electrical Motor Controls
TE 9613	Electrical IV: 2nd Year/1st Term	APR 124	Electrical Systems Operations
TE 9614	Electrical V: 2nd Year/2nd Term	APR 125	Electrical Circuits and Wiring Methods
TE 9615	Electrical VI: 2nd Year/3rd Term	APR 126	Electrical Systems Installation per NEC
TE 9616	Electrical VII: 3rd Year/1st Term	APR 221	Advanced AC Circuitry
TE 9617	Electrical VIII: 3rd Year/2nd Term	APR 222	Hazardous Locations
TE 9618	Electrical IX: 3rd Year/3rd Term	APR 223	Motor Control Operations Including PLC's
TE 9619	Electrical X: 4th Year/1st Term	APR 224	Electrical Code - Level I
TE 9620	Electrical XI: 4th Year/2nd Term	APR 225	Electrical Code - Level II
TE 9621	Electrical XII: 4th Year/3rd Term	APR 226	Electrical Code - Level III

Limited Maintenance Electrician

Old #	Old Title	New #	New Title
TE 9631	LME Electrical I	APR 101	LME: Electrical Theory Fundamentals
TE 9632	LME Electrical II	APR 102	LME: DC Motors
TE 9633	LME Electrical III	APR 103	LME: AC Motors & Transformers
TE 9634	LME Electrical IV	APR 104	LME: Luminaries & Equipment
TE 9145	Electric Motor Control	APR 201	Electrical Motor Controls
TE 9636	LME Electrical VI	APR 202	LME: Electrical Code – Level I
TE 9637	LME Electrical VII	APR 203	LME: Electrical Code – Level II
TE 9638	LME Electrical VIII	APR 204	LME: Electrical Code – Level III

Stationary Engineer

Old #	Old Title	New #	New Title
TE 9631	LME Electrical I	APR 101	LME: Electrical Theory Fundamentals
TE 9632	LME Electrical II	APR 102	LME: DC Motors
TE 9633	LME Electrical III	APR 103	LME: AC Motors & Transformers
TE 9634	LME Electrical IV	APR 104	LME: Luminaries & Equipment
TE 9242	Refrigeration I	APR 131	Refrigeration I
TE 9243	Refrigeration II	APR 132	Refrigeration II
TE 9244	Refrigeration III	APR 133	Refrigeration III
TE 9145	Electric Motor Control	APR 201	Electrical Motor Controls
TE 9636	LME Electrical VI	APR 202	LME: Electrical Code – Level I
TE 9637	LME Electrical VII	APR 203	LME: Electrical Code – Level II
TE 9638	LME Electrical VIII	APR 204	LME: Electrical Code – Level III

Facilities Maintenance Technology

Old #	Old Title	New #	New Title
TE 9110	Intro to FMT	FMT 100	Intro to FMT
TE 9140	Intro to Chiller Systems	FMT 201	Intro to Chiller Systems
TE 9141	Water Treatment & Distribution	FMT 119	Water Treatment & Distribution
TE 9151	Pneumatic Controls	FMT 207	Pneumatic Controls
TE 9152	Direct Digital Controls	FMT 202	Direct Digital Controls
TE 9161	Intro to Boilers	FMT 122	Intro to Boilers
TE 9163	Intermediate Boilers	FMT 222	Intermediate Boilers
TE 9234	Oil Furnace Service	FMT 128	Oil Furnace Service
TE 9237	Refrigeration Electrical I	FMT 111	Refrigeration Electrical I
TE 9238	Refrigeration Electrical II	FMT 112	Refrigeration Electrical II
TE 9239	Refrigeration Electrical III	FMT 113	Refrigeration Electrical III
TE 9242	Refrigeration I	FMT 101	Refrigeration I
TE 9243	Refrigeration II	FMT 102	Refrigeration II
TE 9244	Refrigeration III	FMT 103	Refrigeration III
TE 9250	Commercial Refrigeration Shop	FMT 213	Commercial Refrigeration Shop
TE 9257	Basic HVAC/R Installation	FMT 210	Basic HVAC/R Installation
TE 9252	Heat Pumps	FMT 204	Heat Pumps
TE 9253	Natural Gas Equipment I	FMT 125	Natural Gas Equipment I

Electrical Trades

Old #	Old Title	New #	New Title
TE 9061	National Electric Code	ELT 230	National Electric Code
TE 9071	Electricity for Non/Electrician	ELT 110	Electricity for Non/Electrician
TE 9072	Electricity for Non/Electrician II	ELT 210	Electricity for Non/Electrician II
TE 9083	National Electric Code II	ELT 231	National Electric Code II
TE 9101	Fiber Optics I	ELT 150	Fiber Optics I
TE 9102	Fiber Optics II	ELT 151	Fiber Optics II
TE 9103	Fiber Optics: Inside/Outside Plant	ELT 152	Fiber Optics: Inside/Outside Plant
TE 9121	Intermediate PLC	ELT 126	Intermediate PLC
TE 9126	Basic PLC	ELT 125	Basic PLC
TE 9127	Advanced PLC	ELT 225	Advanced PLC
TE 9145	Electrical Motor Controls	ELT 201	Electrical Motor Controls
TE 9146	Adjustable Speed Drives	ELT 204	Adjustable Speed Drives
TE 9605	OSHA 30 Hour Safety Training	ELT 220	OSHA 30 Hour Safety Training

Pre-Apprenticeship

TE 199E	Exp. Trades & Apprenticeship	APR 100	Exp. Trades & Apprenticeship
TE 9000	Trades Preparation	APR 200	Trades Preparation